

CARROLL PUBLIC LIBRARY 3D PRINTER POLICY



The Carroll Public Library is pleased to provide access to a Bambu Lab X1 Carbon 3D Printer to our patrons as part of the Maker Space. The purpose of our 3D printer is to encourage users to learn about new technologies, exercise their imaginations, and to create and design new projects. All designs will be reviewed by Carroll Public Library staff, who reserve the right to refuse any 3D print job. Size of the file, timing of printing, and maximum length of time allowed for each print job will be regulated according to demand and equipment restrictions. The library reserves the right to limit the number of print requests.

Abuse of the 3D print service may lead to denial of future use.

All 3D print jobs must adhere to the following guidelines:

To submit a 3D print job, patrons must:

- Have a Carroll Public Library card in good standing with no fines.
- Email the print file or the website link to carrollpublic@gmail.com. Prints files found at <https://makerworld.com> transfer directly to our Bambu Lab, and is the website that staff will refer to for 3D prints that have already been designed and are ready to print for individual use (not for resale).
- All print jobs must fit within the dimensions of the Bambu Lab X1C 3D printer parameters: 256 x 256 x 256 mm. Additional technical specifications can be found here: <https://bambulab.com/en/x1>.
- Customers are solely responsible for the creation and editing of design files. All files will be deleted from the system following the completion of the print job.
- Approve the estimated cost of the job, as calculated by library staff. Prices will be estimated at \$0.025 per gram calculation and estimations may vary from the final price. The cost of printing will be added to the patron's account when the print is finished. Patron must pay this amount before the item can be claimed. Anything over \$20.00 requires a half down payment.
- Retrieve all completed print jobs within 14 days of printing. Any unclaimed jobs will become property of the Carroll Public Library, and no refunds will be issued. Fines will remain in the cardholder's account until paid.

Patrons must acknowledge the following:

- 3D print jobs will be printed in an order determined by library staff; library staff take into consideration the print job size and color when determining the order, as well as estimated completion time. Print jobs must be completed when the library is staffed. Large print jobs may need to be divided into smaller jobs. Turnaround depends on demand; library staff will give patrons an estimate of turnaround after their print job has been approved for printing.
- Only filament supplied by the library can be used, and availability of color may vary.

- Library staff will print .stl files as they are submitted and do not provide corrections or alterations. Print job failures, not due to library or equipment malfunction, are the responsibility of the patron and the cost will be added to the patron's library account.
- By submitting content or objects, the patron agrees to assume all responsibility for, and shall hold the Carroll Public Library harmless in all matters related to patented, trademarked, or copyrighted materials.
- The Carroll Public Library is not responsible for any damage, loss, or security of data arising from the use of its computers or network, nor for the functionality or quality of content produced on the 3D printer. In instances of printing failure, 3D print jobs may only be attempted twice more.

3D print jobs must not:

- Be in violation of any Carroll Public Library policies.
- Be prohibited by local, state, or federal law.
- Be in violation of another's intellectual property (i.e. be subject to copyright, patent, or trademark protection).
- Be obscene or inappropriate.
- Be unsafe, harmful, dangerous, or pose a threat to the well-being of others.

Adopted December 16, 2019.

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